

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/542,131 Conf. No.: 8727  
Inventor: Hanns-Ingo Maack  
Filed: July 12, 2005  
IC/AU: 2884  
Examiner: Mark R. Gaworecki  
Title: Line Routing in a Matrix of Field Elements  
Docket No.: DE030021US1 (PHB-10-6585)  
Customer No.: 24737

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

July 16, 2008

**AMENDMENT**

Dear Sir:

In response to the Office Action mailed April 23, 2008, please reconsider the above-identified application in view of the amendments and comments herein.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.